

This historical Joule-Electra Product info is provided courtesy of Signature Sound High-End Audio (Rich Brkich). We provide service, support, and (some) upgrades for Joule-Electra gear. Joule-Electra may no longer be in business, but we still love it! Signature Sound, Liverpool, NY USA Website: [www.sigsound.com](http://www.sigsound.com) Tel: 315-622-4137 E-mail: [hifi@sigsound.com](mailto:hifi@sigsound.com)



*now the real journey begins...*



When we say “now the real journey begins,” it means getting off the hi-fi merry-go-round. With Joule-Electra, the journey to the heart of the music is all that remains. Our components are built for the music lover who understands the real reason for listening. The intent, content and soul of the music are why we build these components, and why they are built the way they are. Hands on to operate, and hand made from scratch, Joule-Electra components find their “homes” where music is a passion and necessity.

The journey should not be short, nor riddled with “routine pit stops” for tubes. Tubes in Joule-Electra components hit their mid-point at about 5000 hours! Yes, mid-point. That includes **output** tubes as well! Will everyone get 10,000 hours from our tubes? No, but most of you will. Though our tubes are robust NOS, they operate in an optimum electrical environment with circuitry that promotes both high performance and long tube life. Joule-Electra components are entrusted guides on the musical journey, build to ensure a significant and enduring experience.



## *Preamplification:*

The Joule-Electra 150 is a music lover's preamplifier. It is offered as a line stage (the LA-150), or as a full-control preamplifier with phono stage and outboard power supply (the LAP-150). The 150 features the Joule-Electra Mu follower circuitry which creates the perfect environment for triode performance. The power supply features tube regulation and is dual mono in construction. Transparent, clean, dimensional and naturally dynamic, the 150 is a benchmark product. 1200 ohms output impedance is our standard configuration and perfectly mates with our OTL power amplifiers. If a lower output impedance is required, it can be taken from the Mu follower section which has an output impedance of only 100 ohms letting it interface with almost any power amplifier. Please contact us if you have questions regarding the best set-up for compatibility with other products. We also offer stand-alone phono preamplifiers with separate tube power supplies. The OPS-1 is a stereo version while the OPS-2 is a dual mono version. Both of these units can be fitted with volume controls and remotes for dedicated phono reproduction of an extremely high order. Joule-Electra has long been noted for producing preamplifiers that let music breathe with dimension and life. The 150 expands upon this tradition.

## *Power Amplification:*

Joule Electra produces a complete line of OTL power amplifiers ranging from 80 to 300 watts per channel. All of our amplifiers have the same differential Mu follower circuitry, the same neutral fleshed out sonic characteristics, and all are full Class A parallel single-ended output, featuring the robust 6C33 power tube. The differences are in price, size/power, and number of output tubes.

VZN-80 "Emerald": Stereo amplifier with outboard power supply. 80 watts per channel into 8 ohms; uses 8 output tubes total.

VZN-100 "Marquis": Typically monoblocks, but can be ordered as a stereo amplifier. Either way with outboard power supply. 100 watts per channel into 8 ohms. Uses 6 output tubes per chassis in monoblock form, 12 total.

VZN-160 "Grand Marquis": Monoblocks with inboard power supply. 160 watts per channel into 8 ohms from 8 output tubes per chassis, 16 total.

VZN-220 "Rites of Passage": Monoblocks with inboard power supply. 220 watts per channel into 8 ohms, from 12 output tubes per chassis, 24 total.

VZN-300 "Destiny": Monoblocks with outboard power supplies. 300 watts per channel into 8 ohms from 16 output tubes per chassis, 32 total.